# BRADEN MFG. CO.

Sheet Metal Products



Office and Works
TERRE HAUTE, IN D.









# BRADEN MFG.CO.

Sheet Metal Products



Office and Works
TERRE HAUTE, INDIANA.

# BRADEN MANUFACTURING COMPANY. TERRE HAUTE, INDIANA.

### TO OUR PATRONS



N presenting this, our second book, to you, we have endeavored to give you as much information as possible in regard to our line of sheet metal products and roofers' supplies. We call your especial attention to our roofing depart-

ment. We make all of the standard kinds, as well as special designs of our own invention. Our roofing machines are the most modern and up-to-date, and we turn out a FIRST CLASS finished product. Our conductor pipe, eaves trough, etc., are the recognized standard for quality.

We are very favorably located, having numerous railroads and interurban lines. This, together with our prompt shipping facilities, makes it possible for us to get the goods to you very quickly.

We trust that the information herein contained may be of value to you, and we sincerely hope that this book will have a prominent place in your files.

Very truly,

BRADEN MFG. CO.

#### OFFICERS

W. A. BRADEN, . . . President
J. H. VIEHE, . . . Vice-President
KARL ROTH, . . . Secretary
W. E. WILLIAMS, . Treas. & Mgr.
CLAUDE WILLIAMS, . Asst. Treas.

#### OUR PRODUCTS.

Corrugated Roofing,  $2\frac{1}{2}$ " and  $1\frac{1}{4}$ ".

V Crimped Roofing, 2 and 3-V.

Multi-V Crimped Roofing.

Pressed Brick Siding.

Weather Board Siding.

Pressed Standing Seam Roofing.

Roth's Patent Lock Seam Roofing.

Roll Roofing, double and single lock.

Roll Tin Roofing.

Beaded Ceilings.

Conductor Pipe, Corrugated and Plain Round.

Eaves Trough.

Ridge Roll.

Valley.

Shure Fit Adjustable Ridge Roll.

Roof and Box Gutters.

Hip Shingles.

Braden's Combination Roof Gutter.

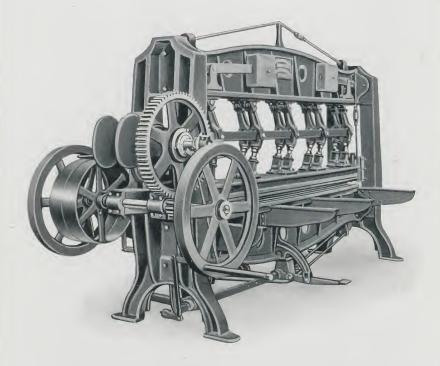
Eaves Trough and Conductor Pipe Fttings, etc.

#### JOBBERS OF

Sheet Iron, Black and Galvanized.

Tin Plates, including our celebrated "Genuine Ingot Old Style." and a full line of Metal Roofers' Supplies.

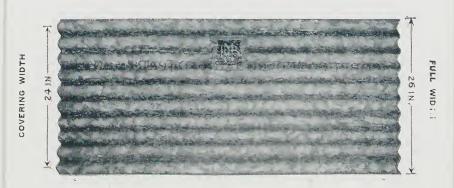
#### CORRUGATED ROOFING DEPARTMENT.



The above is a cut of one of our Corrugating Machines. This is the latest and most up-to-date machine for corrugating. The sheets come out perfectly flat and straight without that tendency to cup or roll which is the case where the corrugating is done on a roll machine.

You will find our Corrugated sheets A1 as to quality.

#### 2½-INCH CORRUGATED SHEETS.



The corrugations are  $2^{I}\!\!/\!\!2''$  from center to center and  $^{I}\!\!/\!\!2''$  deep. Made of 16 gauge and lighter.

We furnish the above in either galvanized or painted. The full width of sheets, or selling width, is 26". Covering width, 24".

Lengths from 5' to 12' inclusive.

#### 11/4-INCH CORRUGATED SHEETS.



The corrugations are  $1\frac{1}{4}$ " from center to center and  $\frac{3}{3}$ " deep, made from No. 22 gauge and lighter.

The full width of sheets, or selling width, is 26". Covering width, 24". We corrugate these sheets with one edge up and one down, thereby making it easier to apply as the sheets do not have to be turned in laying. Lengths from 5' to 12' inclusive.



## Indiana

#### SURE FIT ADJUSTABLE RIDGE ROLL.



Ridge Roll



Applied.

The above Ridge Roll is made in 21/2" and 11/4" corrugated.

This article is something entirely new. It is our own invention and we absolutely control the sale of it.

We cannot speak too highly of the merits of this article. It is a well-known fact that the common corrugated ridge roll is very unsatisfactory for the reason that it is next to impossible to have both sides fit. You will note that our "SHURE FIT ADJUSTABLE" ridge roll is adjustable in the roll, thereby making each side independent of the other, insuring a "SURE FIT."

The idea of a turned down scalloped edge instead of a full corrugated apron is original with us. The advantages are that we get a much neater job, the scallops fit closer than corrugations, and the Ridge Roll will fit quite as well if the sheets are put on crooked as if they were laid perfectly straight.

We positively guarantee this Ridge Roll to give absolute satisfaction. It is all crated, 100 feet to the crate, thus insuring safe delivery. We do not crate less amounts.



# Mfg. Co.

#### CROSS CORRUGATED SHEETS.

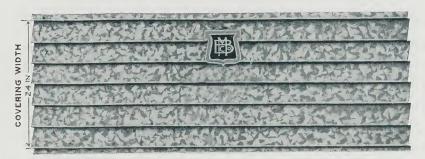


Furnished in 11/4'' and 21/2'' corrugations, both in painted and galvanized. Made in 16 gauge and lighter.

In selling these sheets we charge for actual size of sheets after corrugating, no allowance made for laps.

This form of corrugated sheets is extensively used on high buildings such as grain elevators, etc. We corrugate these sheets out of stock from 5' to 10' lengths inclusive.

#### WEATHER BOARD SIDING.



Made from best quality galvanized or painted sheets. In all lengths from 5' to 10' inclusive; width, 24".

When properly applied, this form of siding makes a very desirable job. It is difficult to distinguish it from regular wood weather boarding. It will outlast wood and is also fireproof.



# Indiana

#### CORRUGATED ROOFING AND SIDING.

Length of Sheets.

Sheets	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.
2	18	22	26	31	35	39	44	48	52
3	26	33	39	46	52	59	65	72	78
4	35	44	52	61	70	78	87	96	104
5	44	55	65	76	87	98	109	120	130
6	52	65	78	91	104	117	130	143	156
7	61	76	91	107	122	137	152	167	182
8	70	87	104	122	139	156	175	191	208
9	78	98	117	137	156	176	195	215	234
10	87	109	130	152	174	195	217	239	260
11	96	120	143	167	191	215	239	263	286
12	104	130	156	182	208	234	260	286	312
13	113	141	169	198	226	254	282	310	338
14	122	152	182	213	243	273	304	334	364
15	130	163	195	228	260	293	325	358	390
16	139	174	208	243	278	312	347	382	416
17	148	185	221	258	295	332	369	406	442
18	156	195	234	273	312	351	390	429	468
19	165	206	247	289	330	371	412	453	494
20	174	217	260	304	347	390	434	477	520
21	182	228	273	319	364	410	455	501	546
22	191	239	286	334	382	429	477	525	572
23	200	250	299	349	399	449	499	549	598
24	208	260	312	364	416	468	520	572	624
25	217	271	325	379	434	488	542	596	650
26	226	282	338	395	451	507	564	626	676
27	234	293	351	410	468	527	585	644	702
28	243	304	364	425	486	546	607	668	728
29	252	315	377	440	503	566	629	692	754
30	260	325	390	455	520	585	650	715	780
31	269	336	403	470	538	605	672	739	806
32	278	347	416	486	555	624	694	763	832
33	286	358	429	501	572	644	715	787	858
34	295	369	442	516	590	663	737	811	884
35	304	380	455	531	607	683	759	835	910
36	312	390	468	546	624	702	780	858	936
37	321	401	481	562	642	722	802	882	962
38	330	412	494	577	659	741	824	906	988
39	338	423	507	592	676	761	845	930	1014
40	347	434	520	607	694	780	867	954	1040
41	356	445	533	622	711	800	889	978	1066
42	364	455	546	637	728	819	910	1001	1092
43	373	466	559	653	746	839	932	1025	1118
44	382	477	572	668	763	858	954	1049	1144
45	390	488	585	683	780	878	975	1073	1170
46	399	499	598	698	798	897	997	1097	1196
47	408	510	611	713	815	917	1019	1121	1222
48	416	520	624	728	832	936	1040	1144	1248
49	425	531	637	744	850	956	1062	1168	1274
50	434	542	650	759	867	975	1084	1192	1300



# Mfg. Co.

#### CORRUGATED ROOFING AND SIDING.

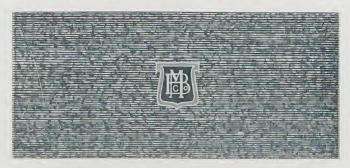
#### Length of Sheets.

Sheets	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.
51	442	553	663 676 689 702 715	774 789 804 819 835	884 902 919 936	995 1014 1034 1053 1073	1105 1127 1149 1170 1192	1216 1240 1264 1287 1311	1326 1352 1378 1404 1430
52	451	564 575 585 596	676	789	902	1014	1127	1240	1352
53	451 460	575	689	804	919	1034	1149	1264	1378
54 55	468 477	585	702	819	936	1053	1170	1287	1404
55	477	596	715	835	954	1073	1192	1311	1430
56 57	486	607	728 741 754 767 780	850 865 880 895	971 988 1006 1023 1040	1092 1112 1131 1151 1170	1214 1235 1257 1279 1300	1335 1359 1383 1407 1430	1456
57	494	618	741	869	988	1112	1255	1509	1500
58	494 503 512	629	754	805	1000	1151	1237	1407	1534
59 60	520	607 618 629 640 650	780	910	1040	1170	1300	1430	1482 1508 1534 1560
61	599	661	793 806 819 832 845	926 941 956 971 986	1058 1075 1092 1110 1127	1190 1209 1229 1248 1268	1322 1344 1365 1387 1409	1454 1478 1502 1526 1550	1586 1612 1638 1664 1690
61 62 63	529 538 546	661 672 683	806	941	1075	1209	1344	1478	1612
63	546	683	819	956	1092	1229	1365	1502	1638
64 65	555	694 705	832	971	1110	1248	1387	1526	1664
65	564	705	845	986	1127		1409		1090
66	572 581 590 598 607	715 726 737 748 759	858 871 884 897 910	1001 1017 1032 1047 1061	1144 1162 1179 1196 1214	1287 1307 1326 1346 1365	1430 1452 1474 1495 1517	1573 1597 1621 1645 1669	1716 1742
67	581	726	881	1017	1102	1307	1493	1621	1768
60	598	748	897	1047	1196	1346	1495	1645	1768 1794 1820
66 67 68 69 70	607	759	910	1061	1214	1365	1517	1669	1820
71	616 624 633 642 650	770 780 791 802 813	923 936 949 962 975	1077 1092 1108 1123 1138	1231 1248 1266 1283 1200	1385 1404 1424 1443 1463	1539 1560 1582 1604 1625	1693	1846 1872 1898
72	624	780	936	1092	1248	1404	1560	1716	1872
71 72 73 74 75	633	791	949	1108	1266	1424	1582	1716 1740 1764 1788	1898 1924
74	642	802	962	1123	1283	1443	1604	1764	1924
75	650								
76	659 668 676 685	824 835 845 856 867	988 1001 1014 1027 1040	1153 1168 1183 1199 1214	1318 1335 1352 1370 1387	1482 1502 1521 1541 1560	1647 1669 1690 1712 1734	1812 1833 1859 1883 1907	1976 2002 2028
77	668	835	1001	1108	1335	1502	1690	1859	2002
78	695	856	1027	1199	1370	1541	1712	1883	2054
76 77 78 79 80	694	867	1040	1214	1387	1560	1734	1907	2080
81	702 711 720 728 737	878 889 900 910 921	1053	1229 1244 1259 1274 1290	1404 1422 1439	1580 1599 1619 1638 1658	1755 1777 1799 1820 1842	1931	2106 2132 2158
82	711	889	1066	1244	1422	1599	1777	1931 1955	2132
.81 82 83	720	900	1079	1259	1439	1619	1799	1979	2158
84 85	728	910	1066 1079 1092 1105	1274	1456 1474	1638	1820	2002 2026	2184 2210
85	-	921	1109		1474				2310
86 87 88 89 90	746 754 763 772 780	932 943	1118	1305 1320 1335 1350 1365	1491	1677 1697 1716 1736 1755	1864 1885 1907 1929 1950	2050 2074 2098 2122 2145	2236 2262
87	704	954	1131 1144	1320	1526	1716	1907	2008	2288
80	700	965	1157	1350	1543	1736	1929	2122	2314
90	780	975	1157 1170	1365	1508 1526 1543 1560	1755	1950	2145	2288 2314 2340
91	789 798 806 815 824	986 997 1008 1019 1030	1183 1196 1209 1222 1235	1381 1396 1411 1426 1441	1578 1595 1612 1630 1647	1775 1794 1814 1833 1853	1972 1994 2015 2037 2059	2169 2193 2217 2241	2366
92	798	997	1196	1396	1595	1794	1994	2193	239:
92 93 94 95	806	1008	1209	1411	1612	1814	2015	2217	2395 2418 244
94	815	1019	1222	1426	1630	1833	2037	2241 2265	2444
95						1000			2410
96	832 841 850 858 867	1040 1051 1062 1073 1084	1248 1261 1274 1287 1300	1456 1472 1487 1502 1517	1664 1682 1699 1716 1734	1872 1892	2080 2102 2124 2145 2167	2288 2312 2336 2360 2384	2490 252
97 98	841	1081	1274	1487	1699	1911	2124	2336	2543
09 100	858	1073	1287	1502	1716	1892 1911 1931 1950	2145	2360	257- 260
100	000	1084	1300	1517	1734	1950	2167	9381	2600



### Indiana

#### 5%-INCH CORRUGATED SHEETS.



Corrugations 5/8" from center to center and 36 of an inch deep. Made of 26 gauge and lighter.

This size corrugation is extensively used for ceilings, partitions, lining inside of wooden frame work, etc. Lengths from 5' to 10' inclusive.

#### CORRUGATED ELEVATOR SIDING.



The above siding is made in 11/4" and 21/2" corrugations, 32" long, 26"

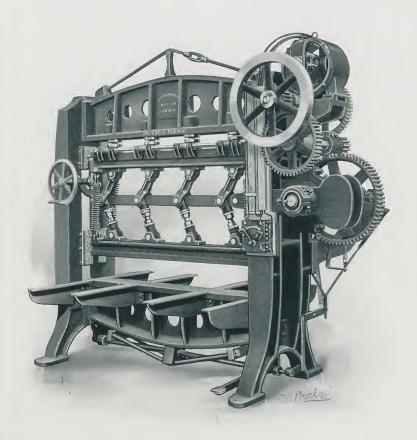
wide and lays 24".

We furnish the above in either painted or galvanized. These sheets are manufactured expressly for use on elevators and such buildings, and may be laid in such a manner that the building has a chance to settle without causing the sheets to buckle.



# Mfg. Co.

#### PATENT ROOFING AND V-CRIMP DEPARTMENT.



The above machine is a very powerful and heavy press which has just been installed in our roofing department. This press is used in the manufacture of our Roth's Patent Lock Seam Roofing, Multi-V Crimp Roofing, V Crimp Roofing, Pressed Standing Seam, etc.

Greater accuracy is required in the making of the Patent Lock Seam roofing than in any other, therefore, this machine was built especially for that purpose. As all the roofing is made accurate to gauge we can assure you that it will match and all sheets be straight and uniform when completed, making it a pleasure to apply any of our V Crimped or Pressed Standing Seam roofings.



# Indiana

#### ROTH'S PATENT LOCK SEAM ROOFING.





BLACK LINES SHOWING EDGE OF METAL PLATE

Made in all lengths from 5' to 10' inclusive.

The above roofing is our own invention and we are the sole makers

and shippers.

The advantages of this roofing are numerous. It is absolutely leak-proof, the nails are all covered, no chance for them to draw and leak; it will member perfectly and may be folded or lapped at the ends as desired; it will not blow off; the harder the wind blows the tighter it hooks; it may be used on any pitch; it is neat and attractive in appearance, and is practically noiseless, and has other good points too numerous to mention.

The selling and covering width is 23". We crate this roofing just as it comes from the press, thereby avoiding danger of it being mashed be-

fore shipment.

We will ship the roofing in any amount.

Made in either two or three V.



# Mfg. Co.

#### MULTI-V CRIMP ROOFING.



Made in all lengths from 5' to 10' inclusive.

This roofing is the latest addition to our already complete line of roofings.

The selling width of this roofing is 26". Covering width, 24".

The idea of the double V's at the edges is for the second V to act as a water check. If the water should climb the first V, which is often the case in common V Crimp, it is an utter impossibility for it to get over the second V. The V's in this roofing are smaller than in regular V Crimp. It is to be applied without the use of wood stix. The nails are to be driven on top of the first V and the V's are rigid enough that this may be done without denting them. If lead washers are used we will guarantee this roofing not to leak on any ordinary pitch, and it may be applied on much lower pitch roofs than V Crimp, Corrugated or Pressed Standing Seam. This roofing is absolutely the easiest roofing to apply, on the market, anyone who can drive a nail can put it on successfully.

The center V is put in the roofing so it can be nailed down, thereby taking out all of the rattle.

We can say without fear of contradiction that our Multi-V roofing is far superior as a roofing to Corrugated, V Crimp or Pressed Standing Seam. WE GUARANTEE IT TO GIVE PERFECT SATISFACTION.

In connection with this roofing we make our celebrated "SURE FIT ADJUSTABLE RIDGE ROLL," to exactly fit the comb.

The price of this roofing is only a trifle higher than 11/4" Corrugated.



# Indiana

#### TWO-V CRIMPED ROOFING.



Made in galvanized and painted.

The oldest and simplest style of metal roofing in sheets manufactured. The covering and selling width of this roofing is 24". It is made in all lengths from 5' to 12' inclusive.

This form of metal roofing is too old to need explanation.

You will find our V Crimp always uniform, all sheets being exactly the same width.

#### THREE-V CRIMPED ROOFING.



Made in galvanized and painted.

The covering and selling width of our 3-V Crimped roofing is  $25\frac{1}{2}''$ , except the painted which is  $23\frac{1}{2}''$  wide. Made in all lengths from 5' to 10' inclusive.

The third V is to stiffen the sheet and prevent rattle. This roofing is somewhat higher in price than the 2-V, as it requires more time and material to make it, and also takes twice as many wood strips as 2-V.



# Mfg. Co.

#### V CRIMP AND STANDING SEAM.

#### Length of Sheets.

Sheets	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft
2	16	20	24	28	32	36	40	44	48
3	24	30	36	42	48	54	60	66	7:
4	32	40	48	56	64	72	80	88	96
5	40	50	60	70	80	90	100	110	120
6	48	60	72	84	96	108	120	132	14-
7	56	70	84	98	112	126	140	154	168
8	64	80	96	112	128	144	160	176	192
9	72	90	108	126	144	162	180	198	216
10	80	100	120	140	160	180	200	220	240
11	88	110	132	154	176	198	- 220	242	264
12	96	120	144	168	192	216	240	264	288
13	104	130	156	182	208	234	260	286	312
14	112	140	168	196	224	252	280	308	336
15	120	150	180	210	240	270	300	330	360
16	128	160	192	224	256	288	320	352	384
17	136	170	204	238	272	306	340	374	408
18	144	180	216	252	288	324	360	396	435
19	152	190	228	266	304	342	380	418	456
20	160	200	240	280	320	360	400	440	480
21	168	210	252	294	336	378	420	462	504
22	176	220	264	308	352	396	440	484	528
23	184	230	276	322	368	414	460	506	553
24	192	240	288	336	384	432	480	528	576
25	200	250	300	350	400	450	500	550	600
26	208	260	312	364	416	468	520	572	628
27	216	270	324	378	432	486	540	594	648
38	224	280	336	392	448	504	560	616	673
29	232	290	348	406	464	522	580	638	696
30	240	300	360	420	480	540	600	660	720
31	248	310	372	434	496	558	620	682	744
32	256	320	384	448	512	576	640	704	768
33	264	330	396	462	528	594	660	726	792
34	272	340	408	476	544	612	680	748	816
35	280	350	420	490	560	630	700	770	840
36	288	360	432	504	576	648	720	792	864
37	296	370	444	518	592	666	740	814	888
38	304	380	456	532	608	684	760	836	912
39	312	390	468	546	624	702	780	858	936
40	320	400	480	560	640	720	800	880	960
41	328	410	492	574	656	738	820	902	984
42	336	420	504	588	672	756	840	924	1008
43	344	430	516	602	688	774	860	946	1032
44	352	440	528	616	704	792	880	968	1050
45	360	450	540	630	720	810	900	990	1080
46	368	460	552	644	736	828	920	1012	1104
47	376	470	564	658	752	846	940	1034	1128
48	384	480	576	672	768	864	960	1056	1152
49	392	490	588	686	784	882	980	1078	1176
50	400	500	600	700	800	900	1000	1100	1200



# Indiana

#### V CRIMP AND STANDING SEAM.

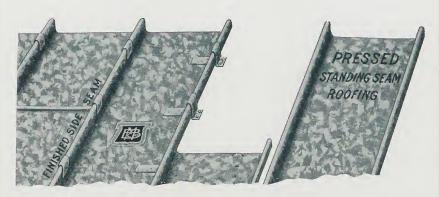
#### Length of Sheets.

Sheets	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.
51	408	510	612	714	816	918	1020	1122	1224
52	416	520	624	728	832	936	1040	1144	1248
53	424	530	636	742	848	954	1060	1166	1272
54	432	540	648	756	864	972	1080	1188	1296
55	440	550	660	770	880	990	1100	1210	1320
56	448	560	672	784	896	1008	1120	1232	1344
57	456	570	684	798	912	1026	1140	1254	1368
58	464	580	696	812	928	1044	1160	1276	1392
59	472	590	708	826	944	1062	1180	1298	1416
60	480	600	720	840	960	1080	1200	1320	1440
61	488	610	732	854	976	1098	1220	1332	1464
62	496	620	744	868	992	1116	1240	1364	1488
63	504	630	756	882	1008	1134	1260	1386	1512
64	512	640	768	896	1024	1152	1280	1408	1536
65	520	650	780	910	1040	1170	1300	1430	1560
66	528	660	792	924	1056	1188	1320	1452	1584
67	536	670	804	938	1072	1206	1340	1474	1608
68	544	680	816	952	1088	1224	1360	1496	1632
69	552	690	828	966	1104	1242	1380	1518	1656
70	560	700	840	980	1120	1260	1400	1540	1680
71	568	710	852	994	1136	1278	1420	1562	1704
72	576	720	864	1008	1152	1296	1440	1584	1728
73	584	730	876	1022	1168	1314	1460	1606	1752
74	592	740	888	1036	1184	1332	1480	1628	1776
75	600	750	900	1050	1200	1350	1500	1650	1800
76	608	760	912	1064	1216	1368	1520	1672	1824
77	616	770	924	1078	1232	1386	1540	1694	1848
78	624	780	936	1092	1248	1404	1560	1716	1872
79	632	790	948	1106	1264	1422	1580	1738	1896
80	640	800	960	1120	1280	1440	1600	1760	1920
81	648	810	972	1134	1296	1458	1620	1782	1944
82	656	820	984	1148	1312	1476	1640	1804	1968
83	664	830	996	1162	1328	1494	1660	1826	1992
84	672	840	1008	1176	1344	1512	1680	1848	2016
85	680	850	1020	1190	1360	1530	1700	1870	2040
86	688	860	1032	1204	1376	1548	1720	1892	2064
87	696	870	1044	1218	1392	1566	1740	1914	2088
88	704	880	1056	1232	1408	1584	1760	1936	2112
89	712	890	1068	1246	1424	1602	1780	1958	2136
90	720	900	1080	1260	1440	1620	1800	1980	2160
91	728	910	1092	1274	1456	1638	1820	2002	2184
92	736	920	1104	1288	1472	1656	1840	2024	2208
93	744	930	1116	1302	1488	1674	1860	2046	2232
94	752	940	1128	1316	1504	1692	1880	2068	2256
95	760	950	1140	1330	1520	1710	1900	2090	2280
96	768	960	1152	1344	1536	1728	1920	2112	2304
97	776	970	1164	1358	1552	1746	1940	2134	2328
98	784	980	1176	1372	1568	1764	1960	2156	2352
99	792	990	1188	1386	1584	1782	1980	2178	2376
100	800	1000	1200	1400	1600	1800	2000	2200	2400



Mfg. Co.

#### PRESSED STANDING SEAM ROOFING.

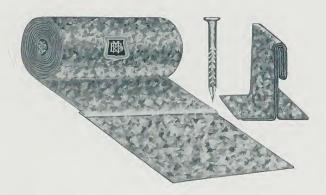


Made in galvanized and painted. Lengths from 5' to 10' inclusive. This roofing is simple in its application and effective in its construction.

One-half pound of cleats is required to each square of roofing. Cleats are always shipped with roofing unless ordered otherwise.

The covering and selling width of this roofing is 24".

#### PLAIN OR SELF CAP ROLL ROOFING.

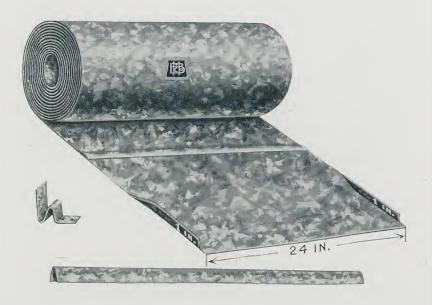


We furnish the above roofing in either double or single cross locks, both galvanized and painted. We use only the softest annealed sheets in the manufacture of this roofing and each sheet is re-squared all around before locking. Each roll as furnished by us will lay a square. Cleats are always shipped with roofing unless otherwise ordered.



### Indiana

#### ROLL AND CAP ROOFING.



We furnish the above in both galvanized and painted; each roll will lay a square on the roof. We furnish it in either double or single cross lock. Caps and cleats are always sent unless otherwise ordered.

One-half pound cleats required to a square.

25 caps 28" long required to a square.

#### TIN ROOFING IN ROLLS.

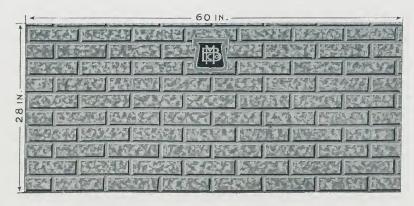
We put this roofing together to order from any one of our celebrated brands, 14, 20 and 28 inches wide. Locked, or locked and soldered. We do no painting.

Prices quoted upon application.



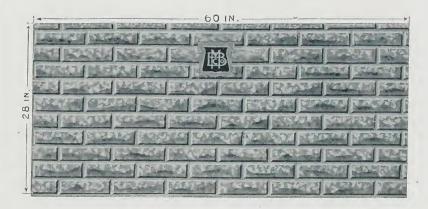
Mfg. Co.

#### IMPERIAL PRESSED STEEL BRICK.



Made from best quality galvanized and painted iron. Size of each sheet, 28" x 60". Size of each brick, 24/5" x 81/4". This form of siding is the most popular and is more extensively used than all other pressed sidings excepting corrugated.

#### ROCK FACED BRICK SIDING.

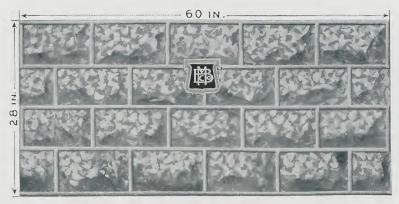


Made from best quality galvanized and painted iron. Size of each sheet, 28" and 60". Size of each brick, 24/5" x 81/4".



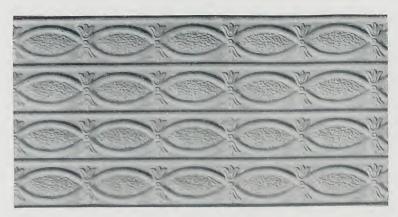
## Indiana

#### ROCK FACE STONE SIDING.



Made from best quality galvanized or painted iron. Size of each sheet,  $28'' \times 60''$ . Size of each stone,  $7'' \times 12''$ . This form of siding is extensively used for foundations of cottages.

#### THE PERFECT CEILING.



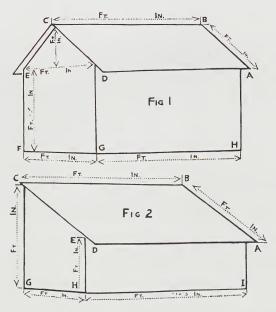
Made in painted only. Each sheet is 24" x 96" long. This ceiling is easily applied and makes a very attractive job. It is a cheap form of metal ceiling but is very desirable.

We furnish moulding and cornice to match.



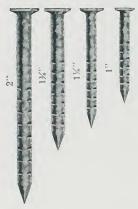
Mfg. Co.

#### HOW TO MEASURE FOR ROOFING AND SIDING.



For ridge roof building, take measurements as shown by Fig 1. For shed roof building, take measurements as shown by Fig. 2. When making measurements include and allow sufficient protection at eave.

#### BARBED ROOFING NAILS.



We furnish nails made especially for roofings in the following sizes: 1 inch,  $1\frac{1}{4}$  inch,  $1\frac{3}{4}$  inch, 2 inch, either common wire or galvanized.



# Indiana

#### CORRUGATED END WALL FLASHING.



Made of Galvanized and Painted Iron.

List Price.

Painted

Galvanized

End Wall Flashing per foot.....\$0.14

\$0.171/2

#### CORRUGATED SIDE WALL FLASHING.



Made of Galvanized and Painted Iron.

List Price.

Painted

Galvanized

Side Wall Flashing per foot.....

....\$0.14

\$0.171/2

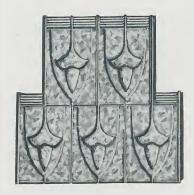
#### LEAD WASHERS.



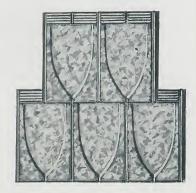
We suggest the use of lead washers in connection with roofings, as their use makes a water-tight joint, prevents rust and protects sheets from being cut through by the nail head.

No. 8 is the size generally used, there being about 325 to the pound and one pound is sufficient for three squares of roofing.

#### "TITELOCK" METAL SHINGLES.



Model "A" Showing Method of Laying.



Model "B" Showing Method of Laying.

10 x 14 in. galvanized, per square. 10 x 14 in. painted, per square. 7 x 10 in. galvanized, per square. 7 x 10 in. painted, per square.

"TITELOCK" Metal Shingles present absolutely the best points in construction of any ever made. This is because of a PERFECTLY WATER-TIGHT LOCK.

Note This Joint.



Laying Shingles.



Shingles Laid in Place.

THE SIDE LOCK is so formed that the matching beads are absolutely straight and true to size. The outer flange is pressed to such an angle that after it is inserted in the recess of the adjoining shingle the act of laying the shingle springs it into a PERFECTLY TIGHT contact at both the top and bottom with the beads positively nested. This construction provides amply for expansion and contraction of the metal.

The nailing flange being covered by the inserted shingle, the nails are underneath and not exposed.



## Indiana

#### BRADEN'S GALVANIZED IRON SHEETS.

Pure Open Hearth.



Our sheets are Patent Leveled, free from buckles, and nicely spangled, perfectly annealed and easily worked.

#### ONE PASS COLD ROLL BLACK SHEETS.



We carry the above in gauges from 16 to 28, 30" wide and 96" long, also Stove Pipe Iron, 28 and 27 gauges, 24" x 101".

Dickey's Patent Planished Iron. In full packs or loose sheets.



THERE IS AN OLD SAYING:

"There's nothing new under the sun."

The following three pages will feature a new product which dates back to Tubal Cain— THE FIRST SHEET METAL WORKER.

It will pay you to read, reflect—then act.

Some of the largest

# Manufacturers of Steel

use **TINCAN** Roofing, Trough, Pipe, etc., on their own buildings.

They are in a position to know that it is much more durable, hence more economical.

Several great railroad systems use



products and are well satisfied that it represents

DURABILITY
ECONOMY
SATISFACTION

Ask us for prices and full data.



#### RUST-RESISTING

#### SHEETS AND FORMED PRODUCTS.

We are prepared to supply The TONCAN METAL Sheets, black (plain) or galvanized, made by The Stark Rolling Mill Company. We also manufacture this material into a full line of Roofings, Siding, Eaves Trough, Conductor Pipe, Ridge Roll, Valley, Etc., Etc.

TONCAN METAL is a rust-resisting product, particularly adapted for exposed sheet metal work. Costs less than Charcoal Iron, yet exceeds it in both durability and working qualities. Costs not much more than steel, and is more economical, owing to its greater lasting qualities. Unsurpassed in working qualities and specially well suited for work that is difficult to form; stands bending, seaming, etc., even better than Open Hearth Steel. Strong, tough and workable. Economical when results are considered.



Toncan Metal Sheets are furnished Black or Galvanized. Trade Mark stencilled or stamped on every sheet.



# Indiana

#### SOME TONCAN FORMED PRODUCTS.

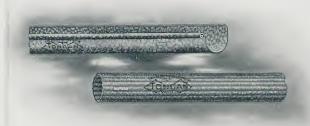


ROOFINGS AND SIDINGS, Painted or Galvanized. A complete line of the various styles.

CORRUGATED
BEADED
PATENT LOCK
CRIMPED
MULTI-V
STYLES
Plain, Painted
or Galvanized.
Various
gauges,
sizes of
corrugations,
and lengths of
sheets.



#### GALVANIZED EAVES TROUGH AND CONDUCTOR PIPE.





ELBOWS, SHOES, ETC.

#### THE TRADE MARK TELLS.

TONCAN METAL Formed Products are either stencilled, stamped or tagged with the TONCAN Trade Mark.



# Mfg. Co.

#### BUNDLING TABLE

# Weights of GALVANIZED SHEETS, STANDARD SIZES. Per Sheet and per Bundle in Pounds.

Gauges		14			16		1	18		5	20		22		
Size of Sheet	Weight per Sheet	Wt. per Bundle	Number of Sheets	Weight per Sheet	Wt. per Bundle	Number of Sheets	Weight per Sheet	Wt. per Bundle	Number of Sheets	Weight per Sheet	Wt. per Bundle	Number of Sheets	Weight per Sheet	Wt. per Bundle	Number
24 x 72 26 x 72 28 x 72 30 x 72 36 x 72	39.37 42.66 45.94 49.22 59.06	157 171 138 148 177	4 4 3 3 3	31.87 34.53 37.19 39.84 47.81	159 138 149 159 143	5 4 4 4 3	25.87 28.03 30.19 32.34 38.81	155 140 151 162 155	5 5 5	19.87 21.53 23.19 24.84 29.81	159 151 162 149 149	8 7 6 5	16.87 18.28 19.69 21.09 25.31	152 146 158 148 152	88
24 x 84 26 x 84 28 x 84 30 x 84 36 x 84	45.94 49.74 53.58 57.42 68.91	138 149 161 172 138	3 3 3 2	37.19 40.27 43.38 46.48 55.78	149 161 174 139 167	4 4 4 3 3	30,19 32,69 35,21 37,73 45,28	151 163 141 151 136	4	23.19 25.11 27.05 28.98 34.78	162 151 135 145 139	6 5 5	19.69 21.32 22.96 24.61 29.53	158 149 161 148 148	
24 x 96 26 x 96 28 x 96 30 x 96 36 x 96	52.50 56.86 61.23 65.62 78.75	157 171 184 131 157	3 3 3 2 2	42,50 46,03 49,57 53,12 63.75	170 138 149 159 127	4 3 3 3 2	34.50 37.37 40.24 43.12 51.75	138 149 161 172 155	4 4 4 3	26,50 28,70 30,91 33,12 39,75	159 143 155 166 159	5 5 5	22,50 24,37 26,24 28,12 33,75	157 146 157 141 169	1
24 x 120 26 x 120 28 x 120 30 x 120 36 x 120	65.62 71.07 76.55 82.03 98.44	131 142 153 164 197	2 2 2 2 2 2	53.12 57.23 61.97 66.41 79.69	159 173 186 133 159	3 3 2 2	43.12 46.70 50.31 53.91 64.69	129 140 151 162 129	3 3	33.12 35.87 38.64 41.41 49.69	166 143 155 166 149	4 4 4	28,12 30,46 32,81 35,16 42,19	141 152 164 141 169	
Gauges		24			26		27			28			30		
24 x 72 26 x 72 28 x 72 30 x 72 36 x 72	13.87 15.03 16.19 17.34 20.81	153 150 146 156 146	11 10 9 9 7	10.87 11.78 12.69 13.59 16.31	152 153 152 149 147	14 13 12 11 9	10.12 10.97 11.81 12.66 15.19	152 154 154 152 152	14	9.37 10.16 10.94 11.72 14.06	150 152 153 152 155	16 15 14 13 11	7,87 8,53 9,19 9,84 11,81	150 145 147 148 154	1 1 1
24 x 84 26 x 84 28 x 84 30 x 84 36 x 84	16.19 17.53 18.88 20.23 24.28	146 140 151 142 146	9 8 8 7 6	12 69 13.74 14.80 15.86 19.03	152 151 148 159 152	12 11 10 10 8	11.81 12.79 13.78 14.77 17.72	154 153 153 148 159	13 12 11 10 9	10.94 11.84 12.76 13.67 16.41	153 154 153 150 148	14 13 12 11 9	9.19 9.95 10.72 11.48 13.78	147 149 150 149 152	1. 1. 1:
24 x 96 26 x 96 28 x 96 30 x 96 36 x 96	18.50 20.04 21.58 23.12 27.75	148 160 151 162 166	8 8 7 7 6	14 50 15,71 16.91 18.12 21,75	145 157 152 145 152	10 10 9 8 7	13.50 14.62 15.74 16.87 20.25	148 146 157 152 162	11 10 10 9 8	12.50 13.54 14.58 15.62 18.75	150 149 146 156 150	11 10 10	10.50 11.37 12.25 13.12 15.75	157 148 147 144 157	1 1 1
24 x 120 26 x 120 28 x 120 30 x 120 36 x 120	23.12 25.04 26.98 28.91 34.69	162 150 162 145 173	7 6 6 5 5	18.12 19.63 21.14 22.66 27.19	145 157 148 159 163	8 8 7 7 6	16.87 18.28 19.68 21.09 25.31	152 146 157 148 152	9 8 8 7 6	15.62 16.92 18.23 19.53 23.44	156 152 146 156 164	10 9 8 8 7	13.12 14.21 15.31 16.41 19.69	144 156 153 148 158	1

No allowance for Bands.

### TIN PLATE DEPARTMENT.

The illustration on the following page shows an 8-Ton Hammer, 800-ton blow reducing ingots into the Hammered Open Hearth Billets from which are made the only HAMMERED OPEN HEARTH TIN PLATES IN AMERICA. Ordinary plates are re-heated and rolled into bars, while in the best practice, as in the manufacture of our plates, the ingot after re-heating is hammered into a billet about 6" square and 10' long. In this way such physical defects as air or blow holes, which are always present more or less in large pieces of cast metal, are eliminated. In the rolling process there is not sufficient pressure to force out the air and weld the metal together, and this only shows up in the finished plate after it is on the roof and subjected to the elements, when they expand and break open, allowing corrosion to set in. This is only one point in the superior manufacturing of our high-grade plates, but shows the great care taken in making the base plate, which is the foundation upon which we depend for the long life, so much sought after, in tin plate.

This same care and these superior methods are carried out all through the manufacture of our plates and produce a finished product which has no equal, let alone a superior, and ranks with any foreign plate made in the old-time Welsh mills.

We positively affirm that no better roofing plate can be produced than which we offer the trade. It has always been our aim to give the trade a far better value in roofing plate than can be had elsewhere. We invite comparison with other brands.





# Indiana

#### GENUINE INGOT OLD STYLE TIN PLATE.



We guarantee the above plate to carry full 30-pound coating to the box. It is made of pure ingot iron of the finest quality. We guarantee it to be a better lasting and working plate than any of the "so-called" charcoal plates on the market today.

It is specified and used on the very best jobs because it has been proved to withstand the destructive action of the atmosphere. The iron from which this plate is rolled is 99.97% pure, all of the impurities having been eliminated by the re-hammering process.

If you are not familiar with this excellent brand of roofing plate you should write at once for sample and prices. Our price is always lower than the same weight plate in Charcoal.





Mfg. Co.

#### BRADEN'S OLD STYLE TIN PLATE.



The above is a strictly hand-made, high-grade plate, with the underlying Hammered Open Hearth Base, and finished by the palm oil process. The Braden's Old Style embodies the strongest points of excellence. It is an oil finished plate carrying 40-pound coating, most handsomely mottled and evenly distributed, a feature regulated by an invention exclusively controlled by the manufacturers of this tin plate.

Each sheet is stamped "Braden's Old Style" and we recommend this plate for high-grade work where 40-pound coating is specified. There is no better 40-pound plate made.

#### COLLETT RE-DIPPED TIN PLATE.



The above is a re-dipped plate, very soft and pliable, being made on the Hammered Open Hearth Base with great care, and differing only from the Braden's Old Style in that it carries a 25-pound coating instead of a 40-pound, and has a dry instead of an oil finish. It compares more than favorably with, and will outwear, the ordinary 35 and 40-pound plates. After many years of severe tests, in actual use, this plate is a greater favorite than ever and calls for this brand are heavier year after year, as it meets the requirements in every respect for a high-grade, medium price plate.



# Indiana

#### WABASH OLD STYLE.



We recommend our Wabash Old Style IC plate as being the best medium grade plate on the market. It carries full 20-pound coating, has a small, neat mottle, is made from pure open hearth iron. Each sheet is stamped and re-squared the same as our higher grade plates.

#### VAN OLD STYLE.



The above plate is very popular with our trade. It is the lowest priced old style plate that we carry. It has the same base as our higher grade plates and carries 15-pound coating. The mottle is plain and distinct; the working qualities, A1.

#### ROSE IC.

This is a 200-pound IC Prime, re-squared 8-pound terne plate and is the lowest priced roofing plate that we carry.

#### CONDUCTOR PIPE.



Galvanized Round Corrugated.



Galvanized Plain Round.



Galvanized Square Conductor Pipe.

We use nothing but the very best quality open hearth sheets in the manufacture of our conductor pipe. You will find the seams are absolutely tight, and great care is taken in the manufacture of our pipe so that the elbows fit.

We also manufacture Conductor from the celebrated Toncan Metal, Long Terne Tin and Copper.

Prices quoted upon application.

# STANDARD PRICE LIST. Plain Round and Corrugated Round.

Size, Inches	11/2	2	21/2	3	31/2	4	5	6
Standard Gauge 27 Gauge 26 Gauge 24 Gauge	.17	\$0.13 .17 .19 .25	\$0.14 .18 .20 .26	\$0.15 .19 .21 .27	\$0.18 .22 .24 .30	\$0.20 .24 .26 .32	\$0.25 .29 .31 .37	\$0.30 .34 .36 .42

#### Square.

Size, Inches	2	3	4	5
Standard Gauge 27 Gauge 28 Gauge 24 Gauge	.18	\$0.16 .20 .22 .28	\$0.21 .25 .27 .33	\$0.26 .30 .32 .38



### DISCOUNT SHEET.

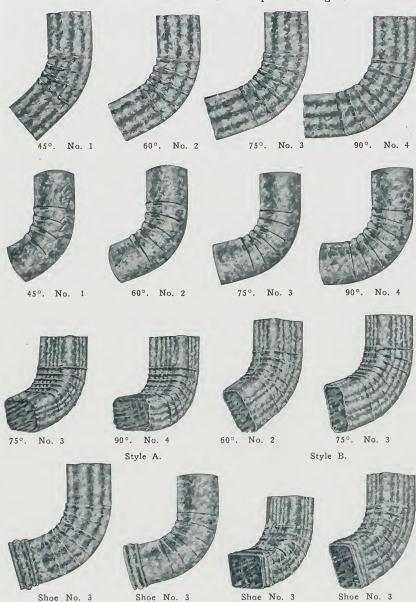
### GALVANIZED CONDUCTOR PIPE.

Using Plain Round and Round Corrugated Lists. Showing Net Prices per 100 on each Size at Various Discounts.

SIZE	2-inch per 100 ft.	2½ inch per 100 ft.	3-inch per 100 ft.	3½-inch per 100 ft.	4-inch per 100 ft.	5-inch per 100 ft.	6-inch per 100_fr
LIST	\$13.00	\$15.00	\$15.00	\$20.00	\$20,00	\$25.00	\$30.00
0-25-5 per cent	\$1.85	\$2.14	\$2.14	\$2.85	\$2,85	\$3.56	\$4.27
5-5	1.85	2.14 2.19	2.14	2.85	2.85	3.56	4.27
0-10-10-10	1.90	2.19	2.19	2.92	2.92	3.94	4.37
0.20-5-2½	1.93	2.22 2.25	2.22 2.25	2.96 3.00	2.96	3.70	4.45
)-25	1.95 1.95	2.25	2.25	3.00	3.00 3.00	3.75 3.75	4.50 4.50
5	1.98	2.28	2.28	3.04	3.04	3.80	4.56
0-10-10-5	2.00	2.31	2.31	3 08	3.08	3.85	4.62
0-10-10-21/2	2.06	2.37	2.37	3.16	3 16	3.95	4 74
)-20	2.08	2.40	2.40	3,20	3 20	4.00	4.80
0-10-10 0-10-5-2½	2.11	2.43	2.43	3 24	3.24	4.05	4.86
0-10-5-2½	2.16	2.50	2.50 2.56	3.33	3.33	4.16	5.00
0-10-5 0-10-2½	2.22 2.27	2.56 2.63	2.63	3.42	3.42	4.27 4.39	5.13 5.26
0-10-2½	2.34	2.70	2.70	3.51 3.60	3.51 3.60	4.50	5.40
0-10 0-5-2½	2.41	2.78	2.78	3.70	3.70	4.63	5.56
0-5	2.47	2.85	2.85	3,80	3 80	1.75	5.70
0-5	2. 53	2.92	2.92	3.90	3.90	4.87	5 85
5-10 10 5-10-5-2½ 5-15	2.60	3.00	3.00	4 00	4.00	5.00	6.00
5-10 10	2.63	3.03	3.03	4.05	4.05	5.06	6.07
5-10-5-2½	2.70	3,12	3,12	4.16	4.16	5.21	6.25
5-15	2.76	3.19	3.19 3.20	4.25	4.25	5.31 5.34	6 38 6.41
3-10-0	2.77 2.84	3.20 3.28	3.28	4.37	4.27	5.47	6 56
5-12½ 5-10-2½	2.85	3 29	3.29	4.39	4.39	5.48	6.58
5-10	2.92	3.37	3.37	4.50	4 50	5.62	6.75
5-71/2	3.01	3.47	3.47	4.62	4.62	5.78	6 94
5-7½	3.01	3.47	3.47	4.63	4.63	5.79	6 94
0-1)	3.09	3.56	3.56	4.75	4 75	5.94	7 12 7.31
5-2½	$\frac{3.17}{3.25}$	3.66 3.75	3.66 3.75	4.87 5.00	4.87 5.00	6.09 6.25	7 50
5 0-15 0-25-15	3,31	3.83	3.83	5.10	5.10	6.38	7 65
0-25-15	3.32	3.83	3.83	5.10	5.10	6.38	7.65
0-121/2	3.41	3.94	3.94	5.25	5,25	6.56	7 87
0-12½ 0-25-12½	3.41	3.94	3.94	5.25	5 25	6.56	7 87
0-10	3.51	4.05	4.05	5 40	5.40	6.75	8.10 8 10
0-25-10	3 51	4.05	4.05 4.16	5.40	5.40 5.55	6 75 6 94	8 32
0-7½	3.61 3.70	4.16 4.27	4 27	5.55	5.70	7,12	8 55
)-5´ )-25-5	3.70	4.27	4.27	5.70	5.70	7,12	8.55
)-21/2	3.80	4.39	4.39	5,85	5.85	7.31	8.77
)-2½ )-25-2½	3.80	4.39	4.39	5,85	5.85	7.31	8 77
)-20-5	3.90	4.50	4.50	6.00	6.00	7.50	9.00
0-20-5	3.95	4.56	4.56	6.08	6.08	7.60	9 12 9.30
)-22½	4.03	4.65	4.65 4.68	6.20 6.24	6.20	7.75 7.80	9.30
0-20-21/2	4.06 4.16	4.68 4.80	4.80	6.40	6.40	8.00	9.60
0-20 0-17½	4.10	4.95	4.95	6.60	6,60	8 25	9.90
0-15	4.42	5,10	5.10	6.80	6.80	8 50	10.20
0-121/2	4.55	5.25	5.25	7.00	7.00	8.75	10 50
0-12½ 0-10-2½	4.56	5.26	5.26	7.02	7.02	8.77	10 53
0-10	4.68	5.40	5.40	7.20	7.20	9.00	10.80
$0-7\frac{1}{2}$	4.81	5.55	5.55	7.40	7.40	9.25 9.50	11.10 11.40
0-5	4.94	5.70	5.70	7.60 7.80	7.60 7.80	9.75	11.70
0-2½	5.07 5.20	5.85	5.85 6.00	8.00	8.00	10.00	12.00

#### CONDUCTOR ELBOWS.

Plain Round and Round and Square Corrugated.





#### CORRUGATED EXPANDING ELBOWS.

List Price.

GALV'D STEEL OR TIN		GALV'I		14 Oz.	COPPER .	16 Oz. Copper		
Size	Elbows	Shoes	Elbows	Shoes	Elbows No. 0, 1, 2 3	Shoes & No. 4 Elbows	Elbows No. 0, 1, 2, 3	Shoes & No. 4 Elbows
2 -in. each 2½-in. each 3½-in. each 3½-in. each 4 -in. each 5 -in. each 6 -in. each	\$0.25 .30 .30 .40 .40 .60 .72	\$0.30 .36 .36 .48 .48 .72 .86	\$0.38 .45 .45 .60 .60 .90 1.08	\$0.45 .54 .54 .72 .72 1.08 1.30	\$0.75 .95 .95 1.25 1.25 1.70 2.40	\$0.90 1.15 1.15 1.50 1.50 2.05 2.90	\$0.80 1.00 1.00 1.30 1.30 1.80 2.50	\$0.96 1.20 1.20 1.56 1.56 2.16 3.00

### CRIMPED SQUARE ELBOWS.

List Price.

Galvanized Steel or Tin.

	Elbows	Shoes
inch	\$0.40	\$0.48
ich.	.45	φυ. 40 54
inch.	.60	.72
inch	.90	1.08

### WIRE CONDUCTOR STRAINERS.



Size	List Price per Doz.
Inches	
2	\$1.50
3	2.00
4	3.00
5	3.50
6	4.00



Mfg. Co.

#### CONDUCTOR HOOKS.



Sickle Hooks. Price per 100.



Corrugated Hinged Hooks. Price per 100.

Sizes Inches	Wood	Brick	Sizes Inches	Wood	Brick
2	\$1.50	\$1,75	2	\$3.00	\$3.50
3	2.50	2,75	3	4.00	4.50
4	3.50	4,25	4	5.00	5.50
5	5.00	6,00	5	6.00	7.50
6	6.00	7,50	6	7.00	8.50

### IWAN PERFECTION CONDUCTOR HANGERS.



List Price per 100
\$2.00
2.50
3.00
3.50
4.00

### GALVANIZED WIRE EAVES TROUGH HANGERS.



Price per Gross.

Sizes Inches	Single Bead	Double Bead				
3	\$2 75	\$3 00				
31/2	2 75	3 00				
4	2 75	3 00				
4 1/2	3 00	3 25				
5	3 00	3 25				
6	3 50	3 75				
7	4 00	4 25				

For Single and Double Bead Eaves Trough. Simple, Substantial, Neat, Durable, Cheap.

#### CUTOFFS.

KUEHN'S KORRECT KUTOFF. Galvanized.



Corrugated Round.

THE PERFECTION RAIN WATER CUTOFF.



List Price per Dozen.

Size Inches	Galv.	Tin
2	\$ 7 00	\$ 5 00
3	8 00	6 00
4	11 00	9 00
5	20 00	14 00
6	24 00	20 00



Mfg. Co.

#### EAVES TROUGH.



Lap Joint, Single Bead.



Slip Joint, Single Bead.



Lap Joint, Double Bead.



Slip Joint, Double Bead.

We manufacture our Eaves Trough from the best grade Open Hearth Sheets, Toncan Metal, Long Terne Tin, and Copper.

We trim all of our eaves trough stock to exact size before forming, thereby making each piece exactly the same size.

Our Slip Joint eaves trough is the easiest to put together.

We crate the above goods in substantial crates, thus insuring safe delivery.



# Indiana

### EAVES TROUGH.

Galvanized Open Hearth.
Standard Price List per Foot.

#### Single Bead, Lap Joint.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
Standard Gauge	\$0.13	\$0.14	\$0.16	\$0_18	\$0.19	\$0.23	\$0.27	\$0.30	\$0.36	\$0.40
27 Gauge	.17	.18	.20	. 22	.23	.27	.31	. 34	.40	.44
26 Gauge	.19	.20	. 22	.21	. 25	.29	. 33	.36	.42	.40

#### Single Bead, Slip Joint.

Size, Inches	3	3½	4	4½	5	6	7	8	9	10
Standard Gauge	\$0.14	\$0.15	\$0.17	\$0.19	\$0.20	\$0.24	\$0.28	\$0.31	\$0.37	\$0.41
27 Gauge	.18	. 19	.21	. 23	.24	.28	. 32	.35	.41	.45
26 Gauge	.20	.21	. 23	.25	. 26	.30	.34	.37	.43	.47

### Double Bead, Lap Joint.

Size, Inches	3	3½	4	41/2	5	6	7	8	9	10	
Standard Gauge	\$0.16	\$0.17	\$0.19	\$0 21	\$0.22	\$0.26	\$0.30	\$0.33	\$0.39	\$0.43	
27 Gauge	.20	.21	.23	.25	.26	.30	. 34	.37	.43	.47	
26 Gauge	. 22	. 23	. 25	.27	.28	. 32	. 36	.39	. 45	. 49	

### Double Bead, Slip Joint.

Size, Inches	3	3½	4	41/2	5	6	7	8	9	10
Standard Gauge	\$0.17	\$0.18	\$0.20	\$0.22	\$0.23	\$0.27	\$0.31	\$0.34	\$0.40	\$0.44
27 Gauge	. 21	. 22	. 24	.26	.27	.31	. 35	.38	.44	.48
26 Gauge	. 23	. 24	. 26	. 28	. 29	. 33	.37	.40	. 46	.50



# DISCOUNT SHEET. GALVANIZED SLIP JOINT GUTTER.

Net Prices per 100 feet on each Size at Various Discounts.

80-25-5 per cent	52.71 2.71 2.77 2.82 2.85	\$20.00 \$2.85 2.85	\$24.00	\$28.00	<b>@31</b> 00	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.71 2.77 2.82 2.85				\$21.00	\$38.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.71 2.77 2.82 2.85		\$3.42	\$3.99	\$4.42	\$5.41
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.77 2.82 2.85		3.42	3 99	4.42	5.41
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.82 2.85	2 92	3.50	4.09	4.52	5.54
$\begin{array}{c} 0.255 & 2.10 & 2.25 & 2.55 \\ 10.20-5. & 2.13 & 2.28 & 2.55 \\ 10.10-10-5. & 2.13 & 2.28 & 2.58 \\ 10.10-10-5. & 2.16 & 2.31 & 2.61 \\ 10.20 & 2.24 & 2.40 & 2.72 \\ 10.20 & 2.24 & 2.40 & 2.72 \\ 10.10-10 & 2.27 & 2.43 & 2.75 \\ 10.10-10. & 2.27 & 2.43 & 2.75 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.91 \\ 10.10-5. & 2.39 & 2.56 & 2.98 \\ 10.10 & 2.52 & 2.70 & 3.06 \\ 10.10-2.2 & 2.52 & 2.70 & 3.06 \\ 10.10-5. & 2.59 & 2.78 & 3.15 \\ 10.5-2.2 & 2.59 & 2.78 & 3.15 \\ 10.5-5. & 2.66 & 2.85 & 3.23 \\ 10.0 & 2.83 & 3.00 & 3.40 \\ 10.10-5. & 2.83 & 3.03 & 3.44 & 3.51 \\ 10.0 & 2.83 & 3.03 & 3.44 & 3.51 \\ 10.0 & 2.83 & 3.03 & 3.44 & 3.51 \\ 10.0 & 2.83 & 3.03 & 3.44 & 3.51 \\ 10.10-5. & 2.99 & 3.20 & 3.63 & 4.51 \\ 10.10-5. & 2.99 & 3.20 & 3.63 & 4.51 \\ 10.10-5. & 2.99 & 3.20 & 3.63 & 4.51 \\ 10.10-5. & 3.51 & 3.66 & 3.28 & 3.72 \\ 10.10-5. & 3.51 & 3.51 & 3.51 \\ 10.10-5. & 3.51 & 3.51 & 3.51 \\ 10.10-5. & 3.57 & 3.83 & 4.34 \\ 10.10-5. & 3.57 & 3.83 & 4.34 \\ 10.10-5. & 3.57 & 3.83 & 4.34 \\ 10.10-5. & 3.57 & 3.83 & 4.34 \\ 10.10-5. & 3.57 & 3.83 & 4.34 \\ 10.15-5. & 3.57 & 3.$	2.85	2.96	3.56	4 15	4.59	5.64
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	W. 00	3.00	3.60	4.20	4.65	5.70
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.85	3.00	3.60	4.20	4.65	5.70
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.89	3.04	3 65	4.26	4.71	5.78
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.93	3.08	3.70	4.31	4.77	5.85
$\begin{array}{c} 0.20 \\ 0.20 \\ 0.10 \\ -10 \\ -10 \\ 0.10 \\ -10 \\ 0.10 \\ -10 \\ 0.10 \\ -10 \\ 0.10 \\ -10 \\ 0.10 \\ -10 \\ 0.10 \\ -1$	3.00	3.16	3.79	4.43	4 89	6.01
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3.04	3.20	3.84	4.48	4.96	6 08
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.08	3.24	3.89	4.54	5.02	6.16
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.17	3.33	4.00	4.67	5.17	6.34
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.25	3.42	4.10	4.79	5.30	6.50
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.33	3.51	4.21	4.79	5.44	6.67
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3,42	3.60	4.32	5.04	5.58	6.84
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3,52	3.70	4.45	5.19	5.74	7 04
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.61	3.80	4.56	5.32	5.89	7.22
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.70	3.90	4.68	5.46	6.04	7 41
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.80	4.00	4.80	5 60	6.20	7.60
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 84	4 05	4.86	5 67	6.27	7.69
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3.96	4.16	5.00	5.83	6.45	7.92
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 04	4 25	5.10	5.95	6.59	8.08
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.06	4.27	5 13	5.98	6.62	8.12
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 16	4.37	5.25	6 12	6 78	8.31
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.16	4.39	5.26	6.14	6.80	8.34
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.27	4,50	5.40	6.30	6.97	8,55
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 39	4.62	5.55	6.47	7 17	8.79
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 40	4.62	5 56	6.48	7.18	8.79
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 51	4.75	5.70	6.65	7.36	9.02
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.63	4.87	5.85	6.82	7 56	9.26
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.75	5.00	6.00	7.00	7.75	9 50
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 85	5,10	6.12	7.14	7.91	9 69
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 85	5.10	6.12	7.14	7.91	9.69
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 99	5,25	6.30	7.35	8 14	9.97
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.99	5.25	6.30	7.35	8.14	9.97
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5.13	5 40	6.48	7 56	8.37	10.26
7-5. 3.99 4 27 4.84 5 2-25.5. 3.99 4.27 4.84 5 3-2½. 4 09 4.39 4.97 5 3-25.2½. 4 09 4 39 4.97 5 3.5. 4.20 4 50 5.10 5 3.5. 4.20 4 56 5 17 5 3.22½. 4 31 4.65 5.27 5 3.22½. 4 37 4.68 5.30 5 3.0	5.13	5.40	6.48	7.56	8.37	10.26
7-5. 3.99 4 27 4.84 5 2-25.5. 3.99 4.27 4.84 5 3-2½. 4 09 4.39 4.97 5 3-25.2½. 4 09 4 39 4.97 5 3.5. 4.20 4 50 5.10 5 3.5. 4.20 4 56 5 17 5 3.22½. 4 31 4.65 5.27 5 3.22½. 4 37 4.68 5.30 5 3.0	5.27	5.55	6.66	7 77	8.60	10.54
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 41	5.70	6 84	7.98	8.83	10.83
1-20.5	5.41	5.70	6.84	7_98	8 83	10.83
1-20.5	5.56	5,85	7 02	8.19	9.07	11.11
-20.5 4.26 4.56 5.17 5.27 5.22½ 4.31 4.65 5.27 5.20 4.48 4.80 5.44 6.24 9.5 5.61 6.46 6.24 6.24 6.25 6.16 6.26 6.26 6.26 6.26 6.26 6.26 6.26	5.56	5 85	7.02	8.19	9 07	11.11
0-22½ 4.31 4.65 5.27 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.20	5.70	6.00	7.20	8.40	9 30	11.40
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5.78	6.08	7 30	8.51	9 42	11.55
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5.89	6.20	7 44	8 68	9.61	11 78
0-17% 4 62 4 95 5 61 6	5.93	6.24	7.49	8.74	9.67	11.86
7-11/2 4.62 4.95 5.61 6	6.08	6.40	7.68	8.96	9.92	12 16
	6.27	6.60	7.92	9.24	10.23	12 54
0-15	6 46	6.80	8.16	9.52	10.54	12.92
	6.65	7.00	8.40	9.80	10.85	13 30
0-10-21/2 4.91 5.26 5.97 6	6.67	7.02	8 42	9.83	10.88	13 34
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6.84	7.20	8.64	10 08	11.16	13.68
		7.40	8.88	10 36	11.47	14.06
	7.22 7.41	7.60 7.80	9.12	10.64 10.92	11.78 12.09	14.14
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		8.00	9.36	10.92	12.09	14.82 15.20



# Indiana

### DISCOUNT SHEET.

### GALVANIZED LAP JOINT GUTTER.

Net Prices per 100 feet on each Size at Various Discounts.

SIZE	3-inch per 100 ft.	3½-inch per 100 ft.	4-inch per 100 ft.	4½-inch per 100 ft.	5-inch per 100 ft.	6-inch per 100 ft.	7-inch per 100 ft.	8-inch per 100 ft.	10-inc per 100 ft
LIST	\$13.00	\$14.00	\$16,00	\$18.00	\$19.00	\$23.00	\$27,00	\$30.00	\$37.00
0.25-5 per cent.	\$1.85	\$1.99	\$2.28	\$2,56	\$2.71	\$3.28	\$ 3.85	\$ 4.27	\$ 5.27
	1.85	1.99	2,28	2.56	2.71	3,28	3,85	4.27	5.27
35-5	1.90	2 04	2.33	2.63	2.77	3,36	3 93	4.37	5 39
80-20-5-21/2	1.93	2.08	2.37	2.67	2.82	3,41	4,00	4.45	5.48
0-25	1 95	2.10	2.40	2.70	2.85	3,45	4.05	4.50	5,5
35 30-20-5 30-10-10-5	1.95	2.10	2.40	2.70	2.85	3,45	4,05	4 50	5.5
0-20-5	1.98	2.13	2.43	2.74	2.89	3.50	4.10	4 56	5.6
30-10-10-5	2.00	2.16	2.46	2.77	2.93	3.56	4 15	4.62	5.6
0-10-10-21/2	2.06	2.21	2,53	2.85	3.00	3.64	4.26	4 74	5.8
0-20	2 08	2.24	2.56	2.88	3.04	3.68	4.32	4.80	5.9
30-10-10 30-10-5-2½	2 11	2.27	2.59	2.92	3.08	3,73	4.37	4.86	5.9
$30 - 10 - 5 - 2\frac{1}{2} \dots$	2.16	2.33	2.67	3.00	3,17	3.83	4 50	5.00	6.1
0-10-5	2.22	2.39	2.74	3.08	3.25	3.93	4.62	5.13	6.3
0-10-2½	2.27	2.46	2.81	3.16	3.33	4.04	4.74	5 26	6.4
0-10	2.34	2.52	2.88	3.24	3.42	4.14	4.86	5.40	6.6
0-5-21/2	2.41	2 59	2.96	3.33	3.52	4.26	5.00	5 56	6,8
0-5 0-2½	2.47	2.66	3.04	3 42	3,61	4.37	5,13	5.70	7.0
$0-2\frac{1}{2}$	2.53	2.73	3.12	3.51	3.70	4.48	5.26	5 85	7.2
()	2.60	2.80	3.20	3.60	3.80	4.60	5.40	6 00	7.4
5-10-10	2.63	2.83	3.24	3.64	3.84	4.65	5.46	6.07	7.4
5-10-10 5-10-5-2½	2.70	2 92	3.33	3.75	3.96	4.79	5.63	6 25	7.7
5-10	2.76	2 98	3.40	3.83	4.04	4.89	5 74	6.38	7.8
5-10-5	2 77	2.99	3.42	3.85	4.06	4.91	5.77	6.41	7.9
5-121/2	2.84	3.06	3 50	3.94	4.16	5.03	5 91	6 56	8.0
5-10-2/2	2.85	3 07	3 51	3 95	4.16	5.04	5.92	6 58 6 75	8.1
5-10	2 92	3 15	3.60	4.05	4 27	5.17	6 07	6 94	8.5
5-7½ 5-5-2½	3.01	3.24	3.70	4.16	4 39	5 32	6 25	6.95	8.5
5-5-21/2	3.01	3 32	3.70	4.16	4.40	5 32	6.41	7.12	8.7
5-5 5-2½	3.09 3.17	3 41	3,80 3,90	4.27	4.51	5.46 5.61	6 58	7.31	9.0
0-2/2	3.25	3 50	4.00	4.50		5,75	6.75	7.50	9 2
5	3 31	3.57	4.00	4.59	4 75 4.85	5.87	6.89	7.65	9.4
0-15 0-25-15	3 32	3 57	4.08	4.59	4.85	5.87	6.89	7 65	9.4
0 101/	3 41	3.67	4.20	4 72	4.99	6.04	7.09	7.87	9.7
0-12½ 0-25-12½	3.41	3 67	4.20	4.72	4.99	6.04	7.09	7 87	9.7
0-10	3.51	3.78	4.32	4.86	5.13	6.21	7 29	8 10	9.8
0-25-10	3.51	3.78	4.32	4.86	5,13	6.21	7.29	8 10	9 8
0-71/2	3.61	3.88	4.44	4.99	5 27	6 38	7 49	8.32	10.5
0-5	3.70	3.99	4.56	5 13	5.41	6.55	7.69	8 55	10.5
0-25-5	3.70	3.99	4.56	5, 13	5,41	6.55	7.69	8,55	10.5
0-21/2	3 80	4 09	4.68	5.26	5.56	6.73	7.90	8 77	10.8
0-21/2	3 80	4.09	4.68	5,26	5.56	6.73	7.90	8.77	10.8
0	3 90	4.20	4.80	5.40	5.70	6,90	8.10	9.00	11.1
0-20-5	3 95	4 26	4.86	5,47	5.78	6.99	8.21	9.12	11.5
0-22½	4 03	4.34	4,96	5.58	5.89	7.13	8.37	9.30	11.4
0-20-21/2	4.06	4.37	4.99	5.62	5.93	7.18	8 42	9.36	11.
0-20	4 16	4.48	5.12	5.76	6.08	7.36	8.64	9.60	11.8
0-171/6.	4.29	4.62	5.28	5 94	6.27	7.59	8.91	9.90	12.3
0-15.	4 42	4.76	5.44	6.12	6.46	7 82	9.18	10.20	12.5
0-121/2	4.55	4.90	5,60	6.30	6.65	8.05	9 45	10.50	12.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.56	4.91	5.62	6.32	6.67	8.07	9 48	10.53	12 9
0-10 .	4.68	5.04	5.76	6.48	6.84	8.28	9.72	10.80	13.3
50-7½	4.81	5.18	5 92	6.66	7.03	8.51	9.99	11.10	13.6
0-5	4.94	5.32	6.08	6.84	7.22	8.74	10.36	11.40	14 (
30-5 30-2½	5.07	5.46	6.24	7.02	7.41	8.97	10.53	11.70	14.4 14.8
0	5.20	5.60	6,40	7,20	7.60	9.20	10.80	12.00	11.0

#### MITRES, SINGLE AND DOUBLE BEAD.





Outside Corner Mitre.

Inside Corner Mitre.

These Mitres are made complete, ready for use, for both Inside and Outside Bead, either Slip or Lap Joint.

When ordering Slip Joint Mitres, state whether Right or Left Hand is wanted and whether for Inside or Outside corner; otherwise half Rights and half Lefts and half Inside and half Outside Corner Mitres will be supplied.

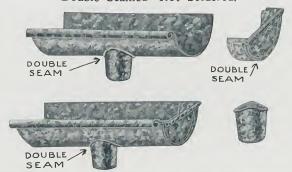
We can furnish either one or two piece mitres.

List Price per Dozen.

	SINGLE BEAD	•		DOUBLE BEAL	)
Size nches	Lap	Slip	Size Inches	Lap	Slip
3	\$2.25	\$2.75	3	\$2.75	\$3.25
3½ 4	2.50 2.75	3.00 3.25	31/2	3.00 3.25	3 50 3,75
41/2	2,90	3,40	41/2	3.40	3.90
5		3,50	5		4.00
6		4.00	6	4.00	4,50 5,25
5 6 7	3,00 3,50, 4,25	3,50	5 6 7	3,50 4,00 4,75	

#### END-PIECES.

Double Seamed-Not Soldered.



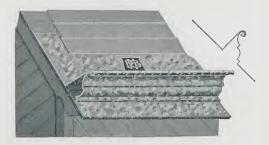
Size Inches	A 12-inch End Piece Slip or Lap	B Drops Only	Ends Only Slip or Lap
2	\$2.80	\$0.60	\$0.95
3	3.10	.75	1,10
31/2	3.45	.80	1,20
4	3.45	.85	1,20
4 1/2	4.15	.95	1,45
5	4.70	.95	1,70

#### BRADEN'S COMBINATION ROOF GUTTER.

Made of best quality Galvanized Iron, Long Terne Tin and Copper.

Made in 10' lengths.

This style of gutter is of our own design, it is easily applied and makes a very attractive job. It practically takes the place of the old style wood box gutters.



#### Explanation of Sizes.

				Apron,									inch.
20	inch	Girth;	Face	Apron,	13/4	inch;	Depth,	23/4	inch;	Gutter	Apron,	83/4	inch.
24	inch	Girth;	Face	Apron,	3	inch;	Depth,	31/2	inch;	Gutter	Apron,	12	inch.
28	inch	Girth:	Face	Apron.	5	inch:	Depth.	31/2	inch:	Gutter	Apron.	12	inch.

To give the required fall, draw the Gutter Apron up the roof.

#### LIST PRICE.

#### Combination Roof Gutter.

18	inch	GirthPer	foot,	\$0.20
		GirthPer		
24	inch	GirthPer	foot,	.25
28	inch	GirthPer	foot,	.30
30	inch	GirthPer	foot,	.35

#### BRADEN'S PLAIN ROOF GUTTERS.



Style A.



Style B.

We make the above Gutter with O. G. front.

Standard Roof Gutters  $3\frac{1}{2}$ " Front, regardless of girth. Other heights of front made when so ordered.



# Mfg. Co.

### BOX GUTTERS.



	A SE THE STREET	PARTIE LIVE	
	Style C.		
Depth	3 ½ inches	6 inches	41/2 inches
Girt	12 inches	14 inches	16 inches



	Style D.		
		inches	
		inches	



#### Style E. Size inches Depth Girt inches inches



		S	tyle	F.		
		inchesDepth				
		inchesDepth				
		inchesDepth				
Size	7	inchesDepth	61/2	inchesGirt	20	inches
Size	8	inchesDepth	8	inches	24	inches



		S	tyle	G.		
Size Size Size Size	4 5 6 7	inches. Depth	4 5 5 <sup>3</sup> / <sub>4</sub> 6 <sup>1</sup> / <sub>2</sub>	inches Girt inches Girt inches Girt inches Girt inches Girt	12 15 18 20	inches inches inches inches



#### BOX GUTTER-Continued.



We recommend this pattern of Style J Gutter where 10 12 and 14" girths are desired.



#### Style J.

Size	4	inchesDepth	4	inchesGirth	12	inches
Size	5	inchesDepth	5	inchesGirth	16	inches
Size	6	inchesDepth	53/4	inchesGirth	18	inches
Size	7	inchesDepth	$6\frac{1}{2}$	inchesGirth	20	inches
Size	8	inchesDepth	71/4	inchesGirth	22	inches
Size	9	inchesDepth	8	inchesGirth	24	inches

# STANDARD LIST QUARTER CIRCLE O. G. BOX AND PLAIN ROOF GUTTER.

#### GALVANIZED IRON

Styles A, B, C, D, E, F, G and H.

Girth, inches	10	12	14	15	16	18	20	22	24	26	28	30
Standard G	\$0.25	\$0.30	\$0.35	\$0.37	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60	\$0.65	\$0.70	\$0.75
27 G	.29	.34	.39	.41	.48	.53	.58	.63	.68	.73	.78	.83
26 G	.31	.36	.41	.43	.52	.57	.62	.67	.72	.77	.82	.87
24 G	.49	.54	.59	.61	.64	.69	.74	.79	.84	.80	.94	.99

#### Style J.

Girth, inches	10	12	14	15	16	18	20	22	24	26	28	30
Standard G	\$0.30 .34 .36 .54	\$0.36 .40 .42 .60	\$0.42 .46 .48 .66	\$0.45 .49 .51 .69	\$0.48 .56 .60 .72	.62	\$0.60 .68 .72 .84	\$0.66 .74 .78 .90	\$0.72 .80 .84 .96	\$0.78 .86 .90 1.02	\$0.84 .92 .96 1.08	\$0.90 .98 1.02 1.14

Intermediate Girths take list as next higher Girth. "Wider than 30 in., add proportionately.

The above products furnished in Open Hearth Iron, Toncan Metal Iron, Long Terne Tin, and Copper.



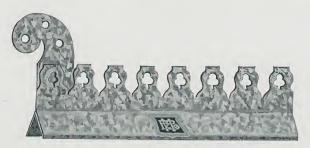
Mfg. Co.

#### RIDGE ROLL.

Our Ridge Roll is made of the best grade Galvanized Iron. It is made on a special machine built for the purpose. All pieces are exactly alike. You will find this product the standard for quality.



#### GALVANIZED CRESTING.







# Indiana

#### FORMED VALLEY.



Style B.

Made of best grade Galvanized Sheets, Long Terne Tin, American Ingot Iron and Copper.

#### SLATERS' VALLEY.



Style C.

#### Standard Price List-Galvanized Steel.

#### PLAIN ANGLE CAP.



#### ROTH'S ANGLE CAP.



 Size of apron
 3"
 3½"
 4"

 Girt
 6"
 7"
 8"

 List price per lineal foot, galvanized
 \$0.13
 \$0.14
 \$0.16

All the above furnished in either Galvanized Open Hearth, Toncan Metal Iron,



# Mfg. Co.

#### ORNAMENTAL HIP SHINGLES.



Made from galvanized iron, tin plate and copper.

Made in two sizes,  $5'' \times 12''$  for slate;  $4'' \times 9''$  for wood.

Shingles packed 250 to the case.

This shingle is designed especially for covering of hips of roofs, either straight or curved. They are intended to take the place of plain tin strips, wood saddle boards and metal ridge roll. They may be adjusted to different widths and make a neat, ornamental job.

### ORNAMENTAL GALVANIZED RIDGING.



Height	6½ 15	inches	8 20	inches	10 24	inches inches
Apron\$0	3	inches	4	inches	$4\frac{1}{2}$	inches



Height	 8	inches	91/2	inches	12	inches
Girth	 20	inches	24	inches	20	inches
Apron	 41/2	inches	5	inches	$6\frac{1}{2}$	inches
				per ft\$0		

#### VALLEY-IN ROLLS.

Furnished in Rolls of 50 Lineal Feet.



List Price-Per Lineal Foot.

	I C Terne	I X Terne	Galvanized
0 inch	\$0.10	\$0.11½	\$0.121/2
4 inch 0 inch	.20	.221/2	.25
44 inch	.28	31½	25 371/

We make this Valley of Painted Roofing Tin, Long Terne Tin, and Galvanized Iron.

### TIN AND GALVANIZED FLASHING SHINGLES.



Packed in boxes of 500 each.



#### SHEET ZINC.

We carry the No. 9 only. In 100 and 600-pound casks or loose sheets. Size  $36^{\prime\prime}$  x  $84^{\prime\prime}$ .

#### CEMENT.

American Seal Roof Cement in 5, 10 and 25-pound cans. The best roof cement made.

American Seal Asbestos Furnace Cement in 5, 10 and 25-pound cans.

#### SHEET COPPER.

Soft Rolled Cold Rolled { 14 and 16 oz.

Cold Rolled, planished or polished, and tinned.

14 oz. Wash Boiler sizes, 14 x 56 and 15 x 60. Wash Boiler Bottoms. Tea Kettle Bottoms.



# Indiana

#### SOLDER.



Braden's Warranted 50-50 Solder.

It is impossible to produce a better Solder. We guarantee the mix to be one-half tin and one-half lead of doubly refined new metals. We guarantee this solder to give perfect satisfaction.



Strictly 1/2 and 1/2 Solder, 48-52.

The mix is 48 pounds tin to 52 pounds lead.

This Solder is slightly lower in grade than our Braden's Warranted. It is an excellent Solder for all purposes.

### SOLDERING COPPERS.



We carry Coppers from 1½ pounds to the pair to 8 pounds to the pair. Soldering Copper Handles, 75c per dozen pairs.



Mfg. Co.

#### THE HANDY DOOR HOOD.

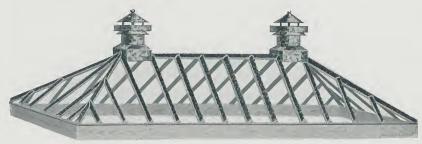


(Patent Applied For.)

This hood or awning is made of the best grade galvanized iron, standard size,  $3'\,6''$ .

The advantages of this device can very readily be seen. It furnishes ample protection from sun, rain or snow to an unprotected door or window. It is easily and quickly applied, is very serviceable and ornamental and will last a lifetime.

### SKYLIGHTS.



Prices quoted upon application.

#### BARN DOOR TRACK COVER.



Made in two sizes, 10" and 14".

We manufacture this track cover of the best grade galvanized iron, in  $10^{\prime}$  lengths.

Barn Door Track Cover is being more extensively used all the time.

#### ROLLER AWNING COVER.



Made in two sizes, 20" and 24", of 26 gauge Galvanized Iron.

This is extensively used as a covering to protect the awning while rolled up. When this awning cover is used the awning may be left in place all winter without any resultant damage to the awning.



# Mfg. Co.

### STAR VENTILATORS.



#### List Price Each-Galvanized.

Inches		2½ 1.00	3 1.50	3½ 1.50	$\frac{4}{1.75}$	4½ 2.00	5 2.50	5½ 2.85
Inches	6	)	7 4.00	8 4.65	9 5.20	10 5.75	$\frac{12}{6.75}$	$^{\circ}$ 14 13.00
Inches		$\frac{18}{27.00}$	20 33.00	24 40.00	3 ) 65	0.00	$\frac{36}{120.00}$	40 18 <b>0</b> .00

#### BURT VENTILATORS.



### List Price-Galvanized.

																													Th.	= 1	20	
inches														٠			٠	٠			٠				٠	۰			Þ	5.0	UU	
inches																														7.4	50	
inches																														10.0	00	
inches																														12.4	50	
inches																														15.0	00	
inches																														18.	00	
inches																													,	25.0	00	
	inches inches inches inches	inches. inches. inches. inches.	inches inches inches inches	inches inches inches inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches in	inches inches inches inches inches	inches inches inches inches inches	inches in	inches inches inches inches inches	inches in	inches in	inches inches inches inches inches	inches     7.       inches     10.       inches     12.       inches     15.       inches     18.	inches     \$ 5.00       inches     7.50       inches     10.00       inches     12.50       inches     15.00       inches     18.00       inches     25.00						

### FLAT-HEAD IRON RIVETS.

#### List per Thousand.

Size, oz8	10	12	14	1 lb.	1	1/4	11/2	13/4	2	21/2
Black \$0.20 Tinned \$0.24		.24 .30		.27 .35		9	.33 .45	.37 .51	.42 .58	.55 .75
Size, lb	3	31/2	4	5	6	7	8	9	10	12
Black	\$0.60	.70	.76	.90	1.08	1.26	$\frac{1.44}{2.08}$	1.53	1.75	1.96



## Indiana

### IWAN'S VOLCANO REVOLVING CHIMNEY TOPS.

The Best in the World.



### IRON MOUNTINGS WITHOUT COVERS.

Inches 6	7	8	9	10	12
Per Dozen\$13.	00 13.5	0 15.00	16.50	18.00	22.90

The advantages of these tops are that it is so constructed that it will turn with the wind, therefore keeping out all wind, rain and snow. The wind passing through the sloped passage of the hood creates a draught, allowing free passage of the smoke. It is extensively used on large buildings and every top is guaranteed to give entire satisfaction.













